

# California OES Weather Threat Briefing

Monday, June 17, 2019  
9:00 AM PDT

**Day 1:** Moderate heat risk is expected today, especially in the Central Valley. Isolated thunderstorms are possible, primarily along the Sierra.

National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



# **WEATHER KEY POINTS**

**06/17/19 - 06/23/19**

## **Monday-Wednesday**

- Creeks, streams and rivers are experiencing higher water flows due to recent snowmelt
- Isolated thunderstorms are possible, primarily along the Sierra
  - A drying trend is expected for Tuesday and Wednesday, with very limited thunderstorm activity
- Moderate to High heat risk will re-develop early this week
  - Especially for the Central Valley
  - The hottest day of the week still appears to be Tuesday
- With vegetation continuing to dry, fire weather concerns will remain elevated (but not critical) through this week

## **Thursday-Sunday**

- A cooling trend will reduce or eliminate heat concerns
- Many rivers will still be running high and fast through the end of the week
- Gusty winds are expected again for the mountains and deserts of Southern Region Thursday and Friday
  - Winds will elevate fire concerns in these areas



# CALIFORNIA WEATHER IMPACTS

06/17/19 - 06/23/19

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
<b>Non-Thunderstorm Damaging Winds</b>				Southern	Southern		
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
<b>Thunderstorms (Wind / Hail / Tornadoes)</b>	Sierra						
<b>Fire Weather (Low Humidity / Wind / Dry Thunderstorms)</b>	Inland	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>	Inland	Inland	Inland				
<b>Heavy Rain / Flash Flooding / Debris Flow</b>							
<b>Extreme Cold</b>							



No Impacts



Minimal Impacts

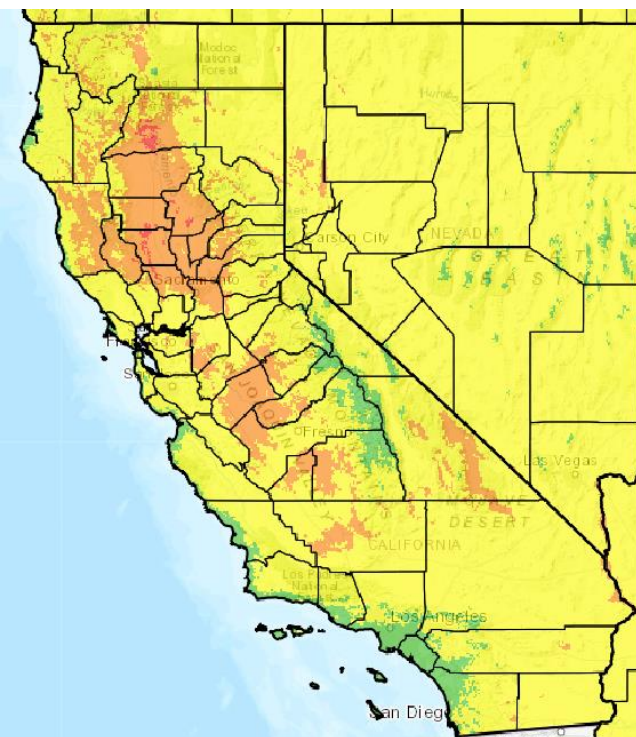


Moderate Impacts

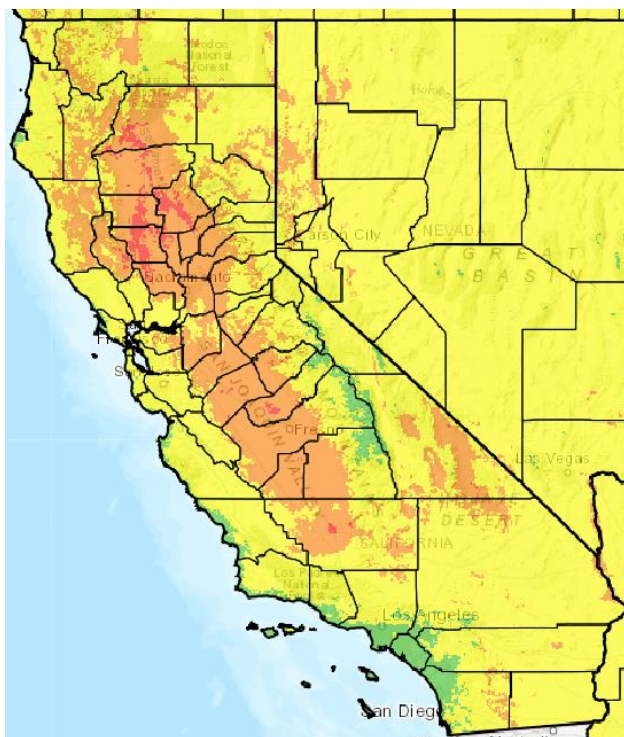


Severe Impacts

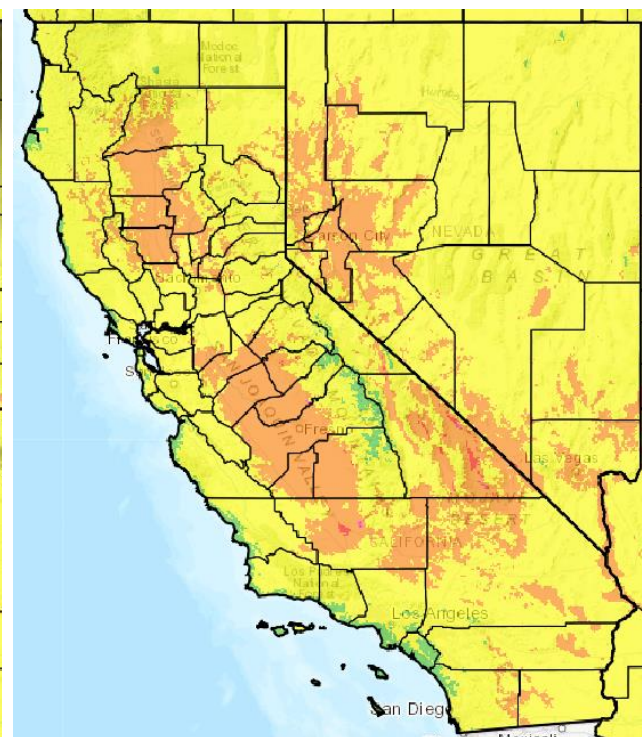
# EXPERIMENTAL HEAT RISK FORECAST



Monday, June 17



Tuesday, June 18



Wednesday, June 19

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

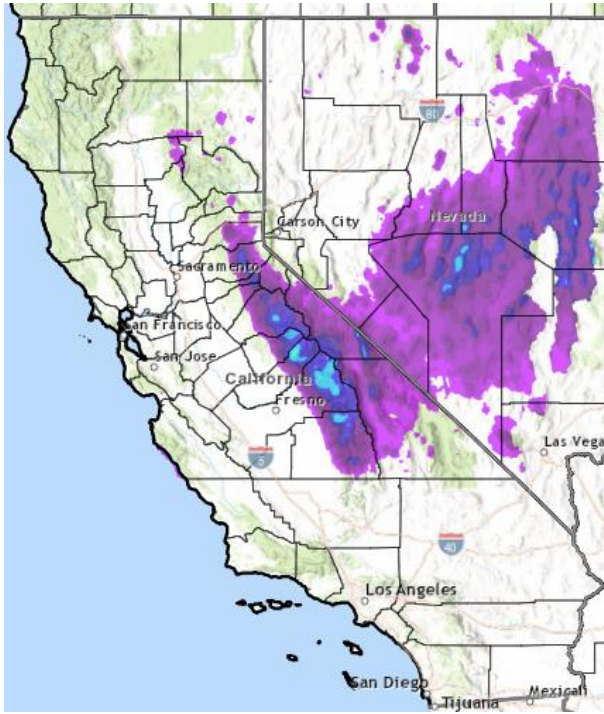
<https://www.wrh.noaa.gov/wrh/heatrisk/>



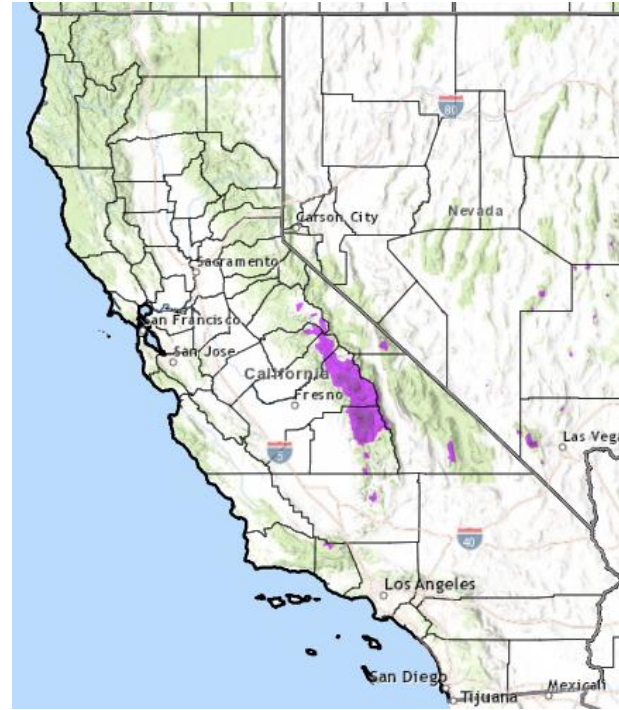


# PRECIPITATION FORECAST

06/17/19 - 06/19/19



Monday, June 17



Tuesday, June 18

Precipitation (inches)



Isolated thunderstorms Monday, mainly along the Sierra. Drying, with little to no storm activity, expected Tuesday onward.



# **WEATHER OUTLOOK**

**06/22/19 - 06/30/19**

## **6-10 Day Outlook (June 22 - June 26)**

### **Temperatures**

- Below normal temperatures favored statewide

### **Precipitation**

- Equal chance of above or below normal precipitation across much of the state

## **8-14 Day Outlook (June 24 - June 30)**

### **Temperatures**

- Below normal temperatures slightly favored statewide

### **Precipitation**

- Equal chance of above or below normal precipitation across much of the state



Information provided by:

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